



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George Phillip Vlasuk et al. Art Unit : 1653
 Serial No. : 09/498,272 Examiner : R. Wax
 Filed : February 4, 2000
 Title : NEMATODE-EXTRACTED SERINE PROTEASE INHIBITORS AND
 ANTICOAGULANT PROTEINS

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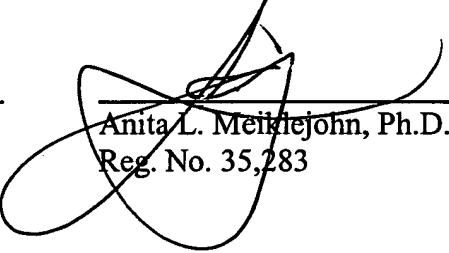
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 and PTO-892 forms. Under 35 USC §120, this application relies on the earlier filing date of application serial number 08/809,455, filed on April 17, 1997. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application. This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 18 MAY 2005


 Anita L. Meiklejohn, Ph.D.
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FORM PTO-1449		ATTY. DOCKET NO.	SERIAL NO.
<p style="text-align: center;">LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <p style="text-align: center;">(Use several sheets if necessary)</p> <p style="text-align: center;">MAY 23 2005</p>		17456-007009	09/498,272
		APPLICANT:	George P. Vlasuk et al.
		FILING DATE:	2/4/2000

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
AA	4,458,066	7/3/84	Caruthers, et al.	536	27	
AB	4,683,293	7/28/87	Craig	530	359	
AC	4,745,051	5/17/88	Smith, et al.	435	68	
AD	4,777,242	10/11/88	Nelles	530	351	
AE	4,808,537	2/28/89	Stroman, et al.	435	6	
AF	4,812,405	3/14/89	Lair, et al.	435	255	
AG	4,818,700	4/4/89	Clegg, et al.	435	252.33	
AH	4,837,148	6/6/89	Clegg	435	172.3	
AI	4,855,231	8/8/89	Stroman, et al.	435	68	
AJ	4,857,467	8/15/89	Sreekrishna, et al.	435	255	
AK	4,879,231	11/7/89	Stroman, et al.	435	172.3	
AL	4,882,279	11/21/89	Clegg	435	172.3	
AM	4,885,242	12/5/89	Clegg, et al.	435	68	
AN	4,895,800	1/23/90	Tschopp, et al.	435	69.3	
AO	5,002,876	3/26/91	Sreekrishna, et al.	435	69.5	
AP	5,004,688	4/2/91	Craig, et al.	435	69.3	
AQ	5,023,236	6/11/91	Edgington, et al.	514	18	
AR	5,032,516	6/16/91	Clegg	435	172.3	
AS	5,106,833	4/21/92	Broze, et al.	514	12	
AT	5,122,465	6/16/92	Clegg, et al.	435	172.3	
AU	5,135,868	8/4/92	Clegg	435	255	
AV	5,166,329	11/24/92	Clegg	536	27	
AW	5,189,019	2/23/93	Palladino et al.	514	12	
AX	5,204,261	4/20/93	Prevatt, et al.	435	255	
AY	5,239,058	8/24/93	Vlasuk, et al.	530	524	
AZ	5,239,059	8/24/93	Zasloff, et al.	530	325	
BA	5,268,273	12/7/93	Buckholz	435	69.1	
BB	5,330,901	7/19/94	Prevatt, et al.	435	69.6	
BC	5,427,937	6/27/95	Cappello, et al.	435	212	
BD	5,525,477	6/11/96	Hassouna	435	13	
BE	5,605,671	2/25/97	Lyle, et al.	424	1.41	

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<p>EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.</p>	

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

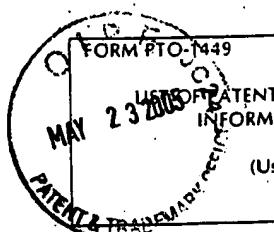
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	BF	0,419,099	3/27/91	EPO (Vlasuk, et al.)				
	BG	0,454,372	10/30/91	EPO (Palladino, et al.)				
	BH	0,439,442	7/31/91	EPO (Girard, et al.)				
	BI	0,255,771	2/10/88	EPO (Wydro, et al.)				
	BJ	91/02753	3/7/91	WO/PCT (Rasmussen)				
	BK	96/04377	2/15/97	WO/PCT (Innis)				
	BL	96/04378	2/15/96	WO/PCT (Innis)				
	BM	94/25000	4/29/94	WO/PCT (Cappello et al.)				
	BN	88/09811	12/15/88	WO/PCT (Nexo et al.)				
	BO	96/12021	4/25/96	WO/PCT (Vlasuk et al.)				
	BP	95/12615	5/11/95	WO/PCT (Pritchard)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BQ	Aoki, Y., et al., "Effects of Recombinant Human Soluble Thrombomodulin (rhs-TM) on a Rat Model of Disseminated Intravascular Coagulation with Decreased Levels of Plasma Antithrombin" <u>Thrombosis and Hemostasis</u> 71(4):452-455 (1994)	
BR	Babin et al., "The Isoinhibitors of Chymotrypsin/Elastase from <i>Ascaris lumbricoides</i> : The Primary Structure" <u>Arch. of Biochem. and Biophys.</u> 232(1):143-161 (1984)	
BS	Beaucage et al., "Deoxynucleoside Phosphoramidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis" <u>Tetrahedron Letters</u> , 22(20):1859-1862 (1981)	
BT	Bernard, et al., "The Serine Protease Inhibitor Family from <i>Ascaris suum</i> : Chemical Determination of the Five Disulfide Bridges" <u>Arch. Biochem. Biophys.</u> , 303(2):367-376 (1993)	
BU	Bock, P.E. et al. "Isolation of Human Coagulation a-Factor X _a by Soybean Trypsin Inhibitor-Sepharose Chromatography and Its Active-Site Titration with Fluorescein Mono-p-guanidinobenzoate" <u>Archives of Biochem. Biophys.</u> 273(2):375-388 (1989)	
BV	Bolivar et al., "Construction and Characterization of New Cloning Vehicles" <u>Gene</u> , 2:95-113 (1977)	
BW	Broach, J. et al., "Transformation In Yeast: Development of a Hybrid Cloning Vector and Isolation of the CAN1 Gene" <u>Gene</u> , 8:121-133 (1978)	
BX	Brown, E. et al., "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene" <u>Methods in Enzymology</u> , 68, 109-151 (1979)	
BY	Bullock et al., "XL1-Blue: A High Efficiency Plasmid Transforming recA <i>Escherichia coli</i> Strain with Beta-Galactosidase Selection" <u>Biotechniques</u> 5(4):376-379 (1987)	
BZ	Cairns et al., "Antithrombotic Agents in Coronary Artery Disease" <u>Chest</u> 102:456S-481S (1992)	

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FORM PTO-1449 MAY 23 2000 USE OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 17456-007009	SERIAL NO. 09/498,272
		APPLICANT: George P. Vlasuk et al.	
		FILING DATE: 7/24/2000	GROUP:

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
CA	Crameri et al., "Display of Biologically Active Proteins on the Surface of Filamentous Phages: a cDNA Cloning System for Selection of Functional Gene Products Linked to the Genetic Information Responsible for their Production" <u>Gene</u> , 137:69-75 (1993)		
CB	Cappello et al., "Ancylostoma Factor Xa Inhibitor: Partial Purification and Its Identification as a Major Hookworm-Derived Anticoagulant In Vitro" <u>J. Infect. Diseases</u> , 167:1474-1477 (1993)		
CC	Cappello et al., "Ancylostoma caninum anticoagulant peptide: A hookworm-derived Inhibitor of Human Coagulation Factor Xa," <u>Proc. Natl. Acad. Sci. U.S.A.</u> 92:6152-6156 (1995)		
CD	Carroll et al., "The Anticoagulant Effects of the Hookworm, <i>Ancylostoma Ceylanicum</i> : Observations on Human and Dog Blood In Vitro and Infected Dogs In Vivo" <u>Thromb. Haemostas. (Stuttgart)</u> , 51(2):222-227 (1984)		
CE	Carson, "Computerized Analysis of Enzyme Cascade Reactions Using Continuous Rate Data Obtained with an ELISA Reader" <u>Comput. Prog. Biomed</u> 19:151-157 (1985)		
CF	Clements et al., "Secretion of Human Epidermal Growth Factor from <i>Saccharomyces Cerevisiae</i> Using Synthetic Leader Sequences" <u>Gene</u> 106:267-272 (1991)		
CG	Cohen, "Nonchromosomal Antibiotic Resistance in Bacteria: Genetic Transformation of <i>Escherichia coli</i> by R-Factor DNA" <u>Proc. Natl. Acad. Sci. USA</u> , 69(8):2110-2114 (1972)		
CH	Crawford, et al., "Inhibition of Human Blood Clotting By Extracts of <i>Ascaris Suum</i> " <u>J. Parasitol.</u> , 68(6):1044-1047 (1982)		
CI	Curtis, <u>Biology Fourth ed.</u> N.Y. Worth Publishers, Inc. pp.500-501 (1983)		
CJ	Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA Sequence" <u>J. Mol. Appl. Gen.</u> , 1(6):561- 573 (1978)		
CK	Despreaux et al., "The dac A Gene of <i>Bacillus Stearothermophilus</i> Coding for D-Alanine Carboxypeptidase: Cloning, Structure and Expression in <i>Escherichia Coli</i> and <i>Pichia Pastoris</i> " <u>Gene</u> 131:35-41 (1993)		
CL	Fiers, et al., "Complete Nucleotide Sequence of SV40 DNA" <u>Nature</u> , 273:113-120 (1978)		
CM	Fuster, V. "The Pathogenesis of Coronary Artery Disease and the Acute Coronary Syndromes" <u>New Engl. J. Med.</u> 326(5):310-318 (1992)		
CN	Glaser-Wuttke, G., "Pore-Forming Properties of the Adsorption protein of Filamentous Phage fd" <u>Biochem. Biophys. Acta</u> , 985:239-247 (1989)		
CO	Glover, "Gene Cloning: The Mechanics of DNA Manipulation" 1-20 (1984)		
CP	Goeddel et al., "Synthesis of Human Fibroblast Interferon by <i>E.Coli</i> " <u>Nucleic Acids Res.</u> , 8(18):4057-4074 (1980)		
CQ	Gold et al., "Evidence for a Rebound Coagulation Phenomenon After Cessation of a 4-hour Infusion of a Specific Thrombin Inhibitor in Patients with Unstable Angina Pectoris" <u>JACC</u> 21(5):1039-1047 (1993)		
CR	Grasberger et al., "High-Resolution Structure of <i>Ascaris Trypsin Inhibitor</i> in Solution: Direct Evidence for a pH-induced Conformational Transition in the Reactive Site" <u>Structure</u> , 2:669-678 (1994)		
CS	Hemker et al., "Feedback Mechanisms in Coagulation" <u>Hemostasis</u> 21:189-196 (1991)		
CT	Hirsh, J., "Heparin" <u>N. Engl. J. Med.</u> 324(22):1565-1574 (1992)		
CU	Hitzeman et al., "Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an Immunological Screening Technique" <u>J. Biol. Chem.</u> , 255(24):12073-12080 (1980)		

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ATTY. DOCKET NO. <u>17456-0070C9</u>	SERIAL NO. <u>09/498,272</u>
APPLICANT: George P. Vlasuk et al.	
FILING DATE: <u>2/4/2000</u>	GROUP:

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CV	Holland et al., "The Primary Structures of Two Yeast Enolase Genes" <u>J. Biol. Chem.</u> , 256(3):1385-1395 (1981)
CW	Houghten, "General Method for the Rapid Solid-Phase Synthesis of Large Numbers of Peptides: Specificity of Antigen-Antibody Interaction at the level of Individual Amino Acids" <u>Proc. Natl. Acad. Sci.</u> , 82:5131-5135 (1985)
CX	Hsiao, C.L. et al., "High-Frequency Transformation of Yeast by Plasmids Containing the Cloned Yeast ARG4 Gene" <u>Proc. Natl. Acad. Sci. USA</u> 76(8):3829-3833 (1979)
CY	Huang et al., "The Molecular Structure of the Complex of the Complex of Ascaris Chymotrypsin/Elastase Inhibitor with Porcine Elastase" <u>Structure</u> 2:679-689 (1994)
CZ	Itakura et al., "Expression in Escherichia Coli of a Chemically Synthesized Gene for the Hormone Somatostatin" <u>Science</u> 198:1056-1063 (1977)
DA	Kasten, B.L., "Specimen Collection", <u>Laboratory Test Handbook</u> , 2nd Edition, Lex-Comp Inc., Cleveland pp. 16-17 (Edits. Jacobs, D.S. et al. 1990)
DB	Kessler, C. "The Pharmacology of Aspirin, Heparin, Coumarin and Thrombolytic Agents" <u>Chest</u> 99:97S-112S (1991)
DC	Kurz, K.D., et al., "Rat Model of Arterial Thrombosis Induced by Ferric Chloride" <u>Thromb. Res.</u> 60:269-280 (1990)
DD	Lawson et al., "A Model for the Tissue Factor Pathway to Thrombin" <u>J. Biol. Chem.</u> 269(37):23357-23366 (1994)
DE	Levine et al., "Hemorrhagic Complications of Anticoagulant Treatment" <u>Chest</u> 102:352S-363S (1992)
DF	Lidon et al., "Initial Experience with Direct Antithrombin Hirulog, in Unstable Angina" <u>Circulation</u> 88(4):1495-1501 (1993)
DG	Loeb et al., "The Presence of a Substance Inhibiting the Coagulation of the Blood in Ancylostoma" <u>Proc. Pathol. Soc. of Philadelphia</u> , 7(6):173-178 (1904)
DH	Lucchesi et al., "Prevention of Thrombosis and Rethrombosis and Enhancement of the Thrombolytic Actions of Recombinant Tissue-Type Plasminogen Activator in the Canine Heart by DMP728, A Glycoprotein lib/llla Antagonist" <u>Brit. J. Pharmacol.</u> 113:1333-1343 (1994)
DI	Maniatis et al., "Molecular Cloning: A Laboratory Manual" <u>Cold Spring Harbor Press</u> p. 254-255 (1982)
DJ	Mann et al., "Surface-Dependant Hemostasis" <u>Sem. Hematology</u> 29(3):213-226 (1992)
DK	Mann et al., "Blood" <u>Journal of The American Society of Hematology</u> 76(1):1-16 (1990)
DL	Merrifield, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide" <u>J. Amer. Chem. Soc.</u> 85:2149-2154 (1963)
DM	Messing et al., "A System for Shotgun DNA Sequencing" <u>Nucleic Acids Res.</u> 9(2): 309-321 (1981)
DN	<u>Methods of Enzymology</u> , 65:499-560 (1980)
DO	Mizushima et al., "pEF-BOS, A Powerful Mammalian Expression Vector" <u>Nucl. Acids Res.</u> , 18(17):5322 (1990)
DP	Morrison et al., "The Behavior and Significance of Slow-Binding Enzyme Inhibitors" <u>C.T. Adv. Enzymol.</u> 61:201-301 (1988)
DQ	Maruyama et al., "Lambda foo: a phage vector for the expression of foreign proteins" <u>Proc. Nat'l. Acad. Sci. USA</u> 91:8273-8277 (1994)

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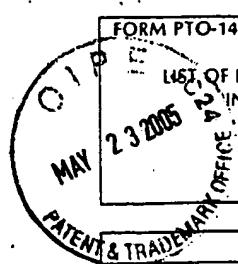
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CT
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
DR	Narang et al., "Improved Phosphotriester Method for the Synthesis of Gene Fragments" <u>Methods in Enzymol</u> 68:90-109 (1979)	
DS	Nawa et al., "The Glycosaminoglycan of Recombinant Human Soluble Thrombomodulin Affects Antithrombotic Activity in a Rat Model of Tissue Factor-Induced Disseminated Intravascular Coagulation" <u>Thrombosis and Hemostasis</u> 67(3):366-370 (1992)	
DT	Nutt et al., "The Amino Acid Sequence of Antistasin" <u>J. Biol. Chem.</u> 263(21):10162-10167 (1988)	
DU	Oklahoma Medical Research Foundation, "Thrombin-binding polypeptides as antithrombotic agent for artificial organs or other surfaces" <u>Chemical Abstracts</u> 113:18 abstract No. 158738 (1990)	
DV	"Principles and Applications for DNA Amplification" <u>PCR Technology</u> (1989) (complete volume)	
DW	Pritchard D., "The Anti-haemostatic Strategies of the Human Hookworm Necator Americanus" <u>Thromb. Haemost.</u> 73(3):546 (1995)	
DX	"The Source for Discovery" <u>Protocols and Applications Guide</u> 3rd ed. Promega Corp. USA (1996) (complete volume)	
DY	Rappaport, S., "Initiation and Regulation of Tissue Factor-Dependent Blood Coagulation" <u>Arteriosclerosis and Thrombosis</u> 12(10):1111-1121 (1992)	
DZ	Roberts et al., "Directed Evolution of a Potent Neutrophil Elastase Inhibitors Displayed on M13 Fusion Phage" <u>Proc. Nat'l. Acad. Sci., USA</u> 89:2429-2433 (1992)	
EA	Ruf et al., "Mutational Analysis of Receptor and Cofactor Function of Tissue Factor" <u>Methods in Enzymol.</u> 222, 209-224 (1993)	
EB	Salvensen et al., "Proteinase Inhibitors: a-Macroglobulins, Serpins and Kunins", <u>Hemostasis and Thrombosis</u> Third ed. 251-253 (1994) J.B. Lippincott Comp.	
EC	Sambrook et al., "Molecular Cloning, A Laboratory Manual", Second Edition, Volumes 1 to 3, <u>Cold Spring Harbor Laboratory Press</u> (1989)	
ED	Sanger et al., "DNA Sequencing with Chain-Terminating Inhibitors" <u>Proc. Natl. Acad. Sci. USA</u> , 74(12):5463-5467 (1977)	
EE	Sharma et al., "Usefulness and Tolerability of Hirulog, a Direct Thrombin-Inhibitor, in Unstable Angina Pectoris" <u>Am. J. of Cardiol.</u> 72:1357-1360 (1993)	
EF	Shaw et al., "A General Method for the Transfer of Cloned Genes to Plant Cells" <u>Gene</u> , 23:15-330 (1983)	
EG	Shimatake et al., "Purified Regulatory Protein cII Positively Activates Promoters for Lysogenic Development" <u>Nature</u> , 292:128-132 (1981)	
EH	Shulman et al., "Platelet Dynamics" <u>Hemostasis and Thrombosis: Basic Principles and Clinical Practice</u> 251-253 (1982) J.B. Lippincott Comp.	
EI	Sikela et al., "Screening an Expression Library with a Ligand Probe: Isolation and Sequence of a cDNA Corresponding to a Brain Calmodulin-Binding Protein" <u>Proc. Nat'l. Acad. Sci., USA</u> 84:3038-3042 (1987)	
EJ	Smith et al., "Libraries of Peptides and Proteins Displayed on Filamentous Phage" <u>Methods of Enzymol.</u> 217, 228-257 (1993)	
EK	Soumillion et al., "Selection of -lactamase on Filamentous Bacteriophage by Catalytic Activity" <u>J. Mol. Biol.</u> 237:415-422 (1994)	
EL	Spellman et al., "Anticoagulant Activity of Dog Hookworm" <u>Am. J. Physiol.</u> 220(4):922-927 (1971)	

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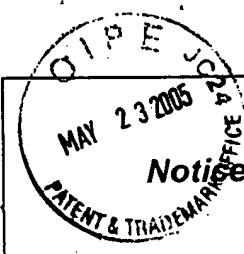


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EM	Stanssens et al., "Anticoagulant Repertoire of the Hookworm <i>Ancylostoma Caninum</i> " <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:2149-2154 (1996)
EN	Taylor, "Identification of Protein Sequence Homology by Consensus Template Alignment" <i>J. Mol. Biol.</i> 188:233-258 (1986)
EO	Tuszynski et al., "Isolation and Characterization of Antistatin" <i>J. Biol. Chem.</i> 262(20):9718-9723 (1987)
EP	Van Solingen et al., "Fusion of Yeast Spheroplasts" <i>J. Bacter.</i> 130:946-947 (1977)
EQ	Van Lenton et al., "Studies on the Chemical and Enzymatic Modification of Glycoproteins" <i>J. of Biol. Chem.</i> 246(6):1889-1894 (1971)
ER	Vieira et al., "Production of Single-Stranded Plasmid DNA" <i>Methods in Enzymol.</i> 153, 3-11 (1987)
ES	Vlasuk, et al., "Structural and Functional Characterization of Tick Anticoagulant Peptide (TAP): A Potent and Selective Inhibitor of Blood Coagulation Factor Xa" <i>Thromb. Haemostas.</i> 70(1):212-216 (1993)
ET	Vrijenhoek et al., "Resolution of the Major Poliovirus Polypeptides into Doublets" <i>Virology</i> , 86:546-555 (1978)
EU	Waxman et al., "Tick Anticoagulant Peptide (TAP) Is a Novel Inhibitor of Blood Coagulation Factor Xa" <i>Science</i> 248:593-596 (1990)
EV	Weitz et al., "New Anticoagulant Strategies" <i>J. Lab. Clin. Med.</i> 122(4):364-373 (1993)
EW	Zell et al., "DNA Mismatch -Repair in Escherichia Coli Counteracting the Hydrolytic Deamination of 5-Methyl-Cytosine Residues" <i>Embo J.</i> , 6(6):1809-1815 (1987)
EX	Hotez and Pritchard, "Hookworm Infection", <i>Sci.Am.</i> , June 1995, pp. 68-74
EY	Cappello et al., "Ancylostoma caninum anticoagulant peptide: cloning by PCR and expression of soluble, active protein in <i>E. coli</i> ", <i>Molec. Biochem. Parasitol.</i> 80:113-117 (1996)
EZ	Jespers et al., "Surface Expression and Ligand-Based Selection of cDNAs Fused to Filamentous Phage Gene VI", <i>Bio/Technology</i> 13:378-382 (1995)
FA	Jock Friedly, "New Anticoagulant Prompts Bad Blood Between Partner", <i>Science</i> 271:1800-1801 (1996)
FB	May 10, 1996 letter from David Kabakoff to <i>Science</i> ; not published
FC	May 13, 1996 fax from Yale University to Corvas including letter (5/10/96) said to have been sent to <i>Science</i> ; not published
FD	July 16, 1996 e-mail from <i>Science</i> to Jean Ellis noting receipt of 5/10/96 Kabakoff letter
FE	September 17, 1996 e-mail from <i>Science</i> to Jean Ellis noting <i>Science</i> decision to not publish 5/10/96 Kabakoff letter
FF	September 26, 1996 letter from Randall Woods to <i>Science</i> ; not published
FG	April 21, 1995 letter from George Vlasuk to <i>Thrombosis and Haemostasis</i> ; not published

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Notice of References Cited

Application/Control No.

09/498, 272

Applicant(s)/Patent Under

Reexamination
VLASUK ET AL.

Examiner

Art Unit

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
A	US-5872098-A	02-1999	Vlasuk et al.	514	12
B	US-5866542-A	02-1999	Vlasuk et al.	514	12
C	US-6090916-A	07-2000	Vlasuk et al.	530	350
D	US- -				
E	US- -				
F	US- -				
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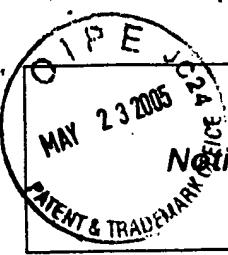
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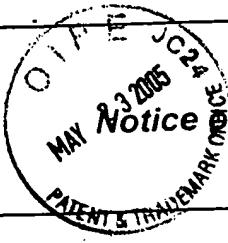
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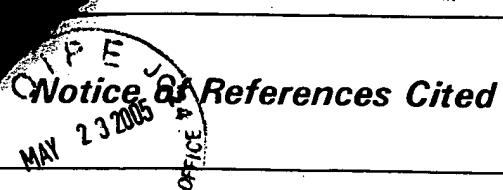
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Application No.	Applicant(s)	
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*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
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*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
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